

Specimens registered

G. Bradford,

Comdg. Party.

Sea Bottom Specimens.

Mem. The Longitudes do not fit the depths - apparently too small by 1' (2 sec)
 ? These are stations from which lines of soundings were sent

Date.	Section No.	Locality.	Faths.	Appearance.	Box No.	Draw. No.
<u>California: San Francisco Bay and part of Entrance.</u>						
1873.	X.					
Oct. 7.	No. 1.	37° 48' 95" N. 122° 35' 05" W.	4 1/4.	gy. S.		
" "	" 2.	37 48, 96 122 35, 18	4 1/2.	fm. gy. S. Mica.		
" "	" 3.		7.	fm. gy. S. rd. Sp.		
" "	" 4.	37 51, 00 122 34, 8	9 3/4.	fm. gy. S.		
" "	" 5.	37 47, 8 122 32, 8	11 1/2.	gy. S. rd. brk. Sp.		
" 9.	" 6.	37 47, 5 122 35, 8	6 1/2.	fm. gy. S. bk. vyl. Sp.		
" "	" 7.	37 47, 5 122 37, 5	8 1/2.	fm. gy. S.		
" "	" 8.	37 47, 57 122 37, 7	11.	dk. br. M. little S.		
" "	" 9.	No label on bottle.				
" "	" 10.	37 46, 8 122 36, 9	6.	fm. gy. S.		
" "	" 11.	37 47, 35 122 34, 5	8 3/4.	gy. S. rd. Sp. brk. Sh.		
" "	" 12.	37 46, 45 122 35, 3	7 1/2.	gy. bk. S.		
" "	" 13.	37 46, 55 122 33, 45	8 3/4.	crs. bk. S. yl. S.		
" "	" 14.	37 46, 6 122 32, 55	9 3/4.	fm. bk. vyl. G. brk. Sh.		
" 10.	" 15.	37 48, 86 122 34, 13	4 1/2.	fm. bk. S.		
" "	" 16.	37 0, 3 122 34, 1				Label defaced.
" "	" 17.	37 50, 8 122 33, 85	9 1/4.	fm. gy. S. M.		
" "	" 18.	37 49, 8 122 33, 8	6 1/4.	dk. gy. S. M.		
" "	" 19.	37 50, 25 122 33, 5	8 3/4.	fm. gy. S. Mica. little M.		
" "	" 20.	37 49, 5 122 32, 4	7 3/4.	fm. dk. gy. S. brk. Sh.		
" 11.	" 21.	37 47, 3 122 32, 1	11 1/2.	gy. S. wh. vyl. S. G.		
" "	" 22.	37 49, 06 122 33, 15	4 1/2.	fm. gy. vyl. S.		
" "	" 23.	37 48, 6 122 32, 9	5 3/4.	fm. S. yl. Sp. brk. Sh.		
" "	" 24.					
" "	" 25.	37 50, 6 122 35, 4	10 1/2.	fm. gy. S. Mica. little M.		

Continued

Date.	Section No.	Locality.	Fath.	Appearance.	Box No.	Draw. No.
1873.	X.					
Oct. 13.	No. 26.	37° 47' 1" N. 122° 33' 15" W.	9 1/4.	gy. v. bk. S. y. l. Sp. G.		
"	27.	37 47, 25 122 31, 25	14 1/4.	fine. gy. v. bk. S. brk. Sh. G.		
"	28.	37 47, 8 122 29, 23	24 1/4.	G.		
"	29.	37 49, 3 122 27, 13	38.	crs. G.		
"	30.	37 49, 6 122 27, 15	31 1/2.	crs. G.		
"	31.	37 48, 63 122 26, 78	5 1/2.	fine. gy. v. bk. S.		
"	32.	37 50, 6 122 27, 1	14 1/2.	br. M. S.		
"	33.	37 49, 83 122 27, 06	30 1/2.	crs. G. brk. Sh.		
"	34.	37 50, 4 122 26, 5	11.	fine. G. brk. Sh.		
"	35.	37 49, 6 122 26, 63	25 3/4.	G. brk. Sh.		
16.	36.	37 48, 0 122 31, 95	12 3/4.	fine. gy. S. y. l. v. bk. Sp. brk. Sh.		
"	37.	37 48, 95 122 32, 0	4 1/4.	fine. gy. S. bk. y. l. Sp.		
"	38.	37 49, 63 122 31, 65	7.	dk. gy. S. brk. Sh.		
"	39.	37 48, 8 122 31, 1	10.	fine. gy. S. bk. y. l. Sp.		
"	40.	37 48, 95 122 35, 95	7 1/4.	fine. gy. v. bk. S. Mica.		
"	41.	37 49, 56 122 36, 13	10 1/2.	br. M. S.		
"	42.	37 49, 6 122 35, 3	9.	dk. gy. S. M.		
"	43.	37 49, 46 122 34, 54	5 1/4.	fine. gy. S. M.		
"	44.	37 49, 25 122 33, 63	4 1/2.	gy. v. bk. S.		
17.	45.	37 50, 0 122 35, 95	10 1/2.	br. M. S.		
"	46.	37 50, 0 122 34, 86	8 3/4.	br. M. S.		
"	47.	37 48, 0 122 37, 27	10.	fine. gy. S. litt. M.		
"	48.	37 48, 7 122 36, 55	5 1/2.	gy. v. bk. S.		
"	49.	37 48, 68 122 36, 94	10 3/4.	br. M. litt. S.		
"	50.	37 46, 5 122 36, 15	6 1/2.	fine. gy. v. bk. S.		
"	51.	37 46, 63 122 34, 57	8.	gy. S. bk. wh. y. l. Sp.		
"	52.	37 45, 93 122 34, 68	7 1/4.	fine. gy. S. bk. Sp.		

Continued.

Date.	Section No.	Locality.	Fath.	Appearance.	Box No.	Draw. No.
1873.	X.					
Oct. 17.	No. 53.	37° 45', 8" N. 122° 35', 9" W.	5 3/4.	fine gy. rbk. S. Mic.		
" "	" 54.	37 45, 56 122 37, 45	10 1/2.	fine gy. S. Mic., M.		
" "	" 55.	37 46, 13 122 32, 8	8 1/2.	G. brk. Sh.		
" "	" 56.	37 46, 24 122 31, 28	9 1/4.	crs. yl. rbk. S. G. brk. Sh.		
" 18.	" 57.	37 45, 8 122 33, 7	7 1/2.	bk. wh. ryl. S.		
" "	" 58.	37 45, 16 122 36, 53	7.	fine dk. gy. S.		
" "	" 59.	37 45, 35 122 35, 22	6.	fine gy. bk. ryl. S.		
" "	" 60.	37 45, 94. 122 29, 96	4 1/2.	gy. bk. ryl. S.		
" "	" 61.	37 44, 87 122 36, 95	10 1/2.	fine gy. S. M.		
" "	" 62.	37 44, 88 122 35, 73	5 1/4.	fine gy. bk. S. M.		
" "	" 63.	37 45, 1 122 34, 0	7 1/4.	fine gy. rbk. S.		
" "	" 64.	37 45, 4 122 32, 63	6 1/2.	crs. yl. bk. rwh. S.		
" "	" 65.	37 45, 57 122 31, 5	6 1/4.	cr. bk. yl. rgy. S. brk. Sh.		
" 20.	" 66.	37 51, 25 122 26, 3	6 1/2.	gy. rbk. S. G.		
" "	" 67.	37 49, 87 122 25, 95	16 1/2.	G. brk. Sh.		
" "	" 68.	37 49, 12 122 25, 92	15 1/2.	G. brk. Sh.		
" "	" 69.	37 50, 7 122 25, 78	8 1/2.	crs. gy. rbk. S. brk. Sh.		
" "	" 70.	No label.				
" 23.	" 71.	37 48, 74 122 27, 47	39.	gy. bk. ryl. S. Little M.		
" 24.	" 72.	37 45, 2 122 30, 7	7.	fine G.		
" "	" 73.	37 44, 73 122 33, 06	6 1/4.	fine gy. bk. S.		
" "	" 74.	37 46, 86 122 32, 43	11 1/4.	crs. gy. bk. ryl. S.		
" "	" 75.	37 47, 1 122 34, 0	9 1/2.	G. brk. Sh.		
" "	" 76.	37 47, 13 122 35, 48	7 1/2.	fine gy. bk. ryl. S.		
" "	" 77.	37 44, 28 122 30, 5	6.	fine G. brk. Sh.		
" 27.	" 78.	37 43, 15 122 30, 0	6 1/2.	fine gy. rbk. S.		
" "	" 79.	37 43, 88 122 29, 83	4.	gy. rbk. S.		

Continued.

Date.	Section No.	Locality.	Fath's.	Appearance.	Box No.	Draw. No.
1873.	X.					
Oct. 27.	No. 80.	37° 46' 12" N. 122° 36' 76" W.	7 1/4.	G. brk. Sh.		
" "	" 81.	37 44, 84 122 31, 77	6 1/4.	gy. brk. vyl. S.		
" "	" 82.	37 44, 43 122 34, 76	5 3/4.	gy. vbrk. S.		
" "	" 83.	37 44, 18 122 36, 34	10 1/2.	fm. gy. vbrk. S. Mica.		
" "	" 84.	37 43, 5 122 35, 53	11.	fm. gy. vbrk. S. Mica.		
" 28.	" 85.	37 42, 52 122 30, 1	7 1/2.	fm. gy. vbrk. S.		
" "	" 86.	37 43, 46 122 31, 18	6 1/4.	gy. vbrk. S. Mica.		
" "	" 87.	37 42, 72 122 31, 0	7 3/4.	fm. dk. gy. S.		
" "	" 88.	37 41, 95 122 , 68	9.	gy. S. v M. label torn.		
" "	" 89.	37 44, 06 122 31, 9	6.	gy. vbrk. S. Mica.		
" "	" 90.	37 47, 83 122 31, 15	16 3/4.	fm. gy. brk. vyl. S.		
" 29.	" 91.	37 47, 26 122 30, 5	17.	brk. wh. vyl. G.		
" "	" 92.	37 48, 4 122 30, 0	18 1/2.	G.		
" "	" 93.	37 48, 122 29,	42 3/4.	G. brk. Sh. label torn.		
Nov. 3.	" 94.	37 48, 95 122 26, 86	25 1/4.	crs. yl. vgy. S. br. M.		
" "	" 95.	37 48, 8 122 28, 52	58.	G. brk. Sh.		
" "	" 96.	37 48, 3 122 28, 55	30.	crs. gy. brk. vyl. S.		
" 4.	" 97.	37 43, 78 122 34, 16	5 1/2.	fm. gy. vbrk. S. Mica.		
" "	" 98.	37 43, 94 122 32, 94	5 3/4.	fm. gy. vbrk. S. Mica.		
" "	" 99.	37 44, 56 122 32, 5	6 1/4.	fm. gy. vbrk. S. Mica.		
" "	" 100.	37 43, 0 122 34, 64	10 1/2.	fm. gy. vbrk. S. Mica.		
" 5.	" 101.	37 43, 24 122 33, 28	6.	fm. gy. vbrk. S. Mica.		
" "	" 102.	37 43, 4 122 32, 2	5 3/4.	fm. gy. vbrk. S. Mica. brk. Sh.		
" "	" 103.	37 42, 53 122 32, 4	10 3/4.	fm. gy. vbrk. S. Mica.		
" 6.	" 104.	37 48, 26 122 29, 53	25 1/2.	G.		
" 11.	" 105.	37 42, 4 122 32, 1	9 1/4.	fm. gy. S. Mica.		
" 14.	" 106.	37 47, 15 122 30, 2	17 1/4.	crs. gy. brk. vyl. S. brk. Sh.		

Continued.

Date.	Section No.	Locality.	Faths.	Appearance.	Box No.	Draw. No.
1873.	X.					
Nov. 21.	No. 107.	37° 48' ^m 2 N. 122° 35' ^m 0	6.	gy. bk. vrd. S. Mica.		
" "	" 108.	37 48,3 122 35,8	5 1/4.	fm. gy. v. bk. S. Mica.		
" 24.	" 109.	37 44,85 122 36,1	5 1/4.	Echinus.		
" "	" 110.	37 46,5 122 36,95	5 1/2.	Echinus.		